

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/788,723
Filing Date	February 27, 2004
First Named Inventor	WILLS et al.
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	20712-0062

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mm	A	US-6,579,067 B1	06-17-2003	Holden	
	B	US- 6,459,606 B1	10-01-2002	Jadric	
	C	US- 6,459,596 B1	10-01-2002	Corzine	
	D	US- 6,434,960 B1	08-20-2002	Rousseau	
	E	US- 6,408,645 B1	06-25-2002	Tsuboe et al.	
	F	US- 6,370,888 B1	04-16-2002	Grabon	
	G	US- 6,325,142 B1	12-04-2001	Bosley et al.	
	H	US- 6,229,722 B1	05-08-2001	Ichikawa et al.	
	I	US- 6,185,946 B1	02-13-2001	Hartman	
	J	US- 6,124,697	09-26-2000	Wilkerson	
	K	US- 6,031,738	02-29-2000	Lipo et al.	
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	M	US- 6,008,616	12-28-1999	Nagayama et al.	
	N	US- 5,845,509	12-08-1998	Shaw et al.	
	O	US- 5,528,114	06-18-1996	Tokizaki et al.	
	P	US- 5,503,248	04-02-1996	Peruggi et al.	
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	R	US- 5,492,273	02-20-1996	Shah	
	S	US- 5,446,645	08-29-1995	Shirahama et al.	
mm	T	US- 5,350,992	09-27-1994	Colter	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
mm	U	DE 1004 7629	04-11-2002	Linde AG		
mm	V	EP 1 055 885 A2	11-29-2000	Sharp Kabushiki Kaisha		
mm	W	EP 1 022 844 A2	07-26-2000	Matsushita Electric Industrial Co., Ltd.		
mm	X	WO 97/18420	05-22-1997	JDM, Ltd.		
mm	Y	EP 0 695 024 A2	01-31-1996	Sharp Kabushiki Kaisha		
mm	Z	JP 60102878	06-07-1985	Nihon Denki Seiki KK		
mm	AA	GB 1579045	11-12-1980	Electric Power Res Inst.		


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5/24/05

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		Group Art Unit	n/a
		Examiner Name	n/a
Sheet 2 of 3	Attorney Docket Number	20712-0062	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AB	MURPHY, J.M.D., "Thyristor Control of A.C. Motors", Principles of Variable-Frequency A.C. Drives, October 10, 1975, pgs 3-4, 111-114, & 120-121, Pergamon Press, New York	/

Examiner Signature		Date Considered	5/24/05
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Mn	AC	US- 5,488,279	01-30-1996	Kawamoto et al.	
	AD	US- 5,010,287	04-23-1991	Mukai et al.	
	AE	US- 4,958,118	09-18-1990	Pottebaum	
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	AG	US- 4,546,423	10-08-1985	Seki	
	AH	US- 4,152,902	05-08-1979	Lush	
	AI	US- 4,151,725	05-01-1979	Kountz et al.	
	AJ	US- 4,150,425	04-17-1979	Nagano et al.	
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	AL	US- 3,621,365	11-16-1971	Beck et al.	
Mn	AM	US- 3,390,320	06-25-1968	Kammiller et al.	
	AN	US- 2003/0041605 A1	03-06-2003	Butcher et al.	
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